

### **REMARKS/ARGUMENTS**

The Applicants have carefully considered this application in connection with the Examiner's Action and respectfully request reconsideration of this application in view of the foregoing amendment and the following remarks.

The Applicants originally submitted Claims 1-25 in the application. In a previous response to a restriction requirement, the Applicants withdrew Claims 17-25. In previous responses to Examiner's actions, the Applicants canceled Claims 7, 11, and 17-25 and added new Claims 26-29, as well as subsequently canceled Claims 1-29 without prejudice or disclaimer and added new Claims 30-47. Presently, the Applicants have canceled Claims 30-47 without prejudice or disclaimer, and added new claims 48-54. Accordingly, Claims 48-54 are currently pending in the application.

#### **I. Rejection of Claims 30-31, 34-40, and 43-47 under 35 U.S.C. §102**

The Examiner has rejected Claims 30-31, 34-40, and 43-47 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,798,073 to Line, *et al.* ("Lin"). While previous Claims 30-47 have presently been canceled, new Claim 48 includes the element of a power bus located over a metallization interconnect system, the power bus comprising an alloy of aluminum and copper. Lin fails to teach or suggest this element, specifically the power bus comprising an alloy of aluminum and copper.

Therefore, Lin does not disclose each and every element of the claimed invention and as such, is not an anticipating reference. Because Claims 49-54 are dependent upon Claim 48, Lin also cannot be an anticipating reference for Claims 49-54.

## **II. Rejection of Claims 32-33 and 41-42 under 35 U.S.C. §103**

The Examiner has rejected Claims 32-33 and 41-42 under 35 U.S.C. §103(a) as being unpatentable over Lin in view of U.S. Patent No. 6,229,221 to Kloen, *et al.* ("Kloen"). As previously indicated, while previous Claims 30-47 have presently been canceled, new Claim 48 includes the element of a power bus located over a metallization interconnect system, the power bus comprising an alloy of aluminum and copper. As established above, Lin fails to disclose such an element. Lin further fails to suggest such an element.

Kloen fails to correct the deficiencies of Lin. The Examiner is offering Kloen for the sole proposition that a plane of an upper surface of the first contact pad region is not coplanar with a plane of an upper surface of the second region, and further that the plane of the second region is above the plane of the first contact pad region. Notwithstanding, a teaching or suggestion that a plane of an upper surface of the first contact pad region is not coplanar with a plane of an upper surface of the second region, and further that the plane of the second region is above the plane of the first contact pad region second region, is quite different from a teaching or suggestion of a power bus located over a metallization interconnect system, the power bus comprising an alloy of aluminum and copper. Accordingly, Kloen also fails to teach or suggest this claimed element.

Therefore, Lin, individually or in combination with Kloen, fails to teach or suggest the invention recited in independent Claim 48 and its dependent claims, when considered as a whole. Accordingly, the combination fails to establish a *prima facie* case of obviousness with respect to these claims. Claims 48-54 are therefore not obvious in view of the combination.

In view of the foregoing remarks, the cited references do not support the Examiner's rejection of Claims 32-33 and 41-42 under 35 U.S.C. §103(a). The Applicants therefore respectfully request the Examiner withdraw the rejection.


### **III. Conclusion**

In view of the foregoing amendment and remarks, the Applicants now see all of the Claims currently pending in this application to be in condition for allowance and therefore earnestly solicit a Notice of Allowance for Claims 48-54.

The Applicants request the Examiner to telephone the undersigned attorney of record at (972) 480-8800 if such would further or expedite the prosecution of the present application. The Commissioner is hereby authorized to charge any fees, credits or overpayments to Deposit Account 08-2395.

Respectfully submitted,

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